

**MATERIAL SAFETY DATA SHEET**  
**Bright Red PVC**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: PVC metallised and Coated  
All Sizes

**MANUFACTURER/SUPPLIER**

Debdale Glitters LTD  
12 Priest Street  
Stockport  
Cheshire  
Sk1 3JF

Telephone: +44(0)161 231 1504 (out of hours 0044 7736186847)      Info @debdale.com      [www.debdale.com](http://www.debdale.com)

Reach Registration: Not required (Product is an article) contains no SVHC above 1%

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**2. HAZARDS IDENTIFICATION**

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|-----|------------------------|---|--|
| 2.1 | Hazards to man         | : | Product is not harmful according to (EC)#1272/2008 (GHS)<br>And directives 1999/45/EC and 67/548/EEC |
| 2.2 | Safety                 | : | Non Toxic.   |
| 2.3 | Hazards to environment | : | Not None   |
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**3. Composition/Information**

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|-----|---|
| 2.1 | Metallized polyvinyl chloride film (Proprietary). |
| 2.2 | CAS No. 25085-82-9                                |
| 2.3 | Aluminium Metallization                           |
| 2.4 | CAS No. 7429-905                                  |
| 2.5 | Coating – CAS No. 68139/79/7                      |
| 2.6 | Pigment – CAS No. 12227-55-3 1333-86-4            |
| 2.7 | Rigid film - contains no Pthalates.               |
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**3. FIRST AID MEASURES**

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|-----|--------------|---|---|
| 3.1 | Inhalation   | : | Not usual route of entry.   |
| 3.2 | Skin contact | : | Wash with soap and water.   |
| 3.3 | Eye contact  | : | Any material that contacts the eye<br>Should be washed out with water.<br>Get medical attention if symptoms<br>persist.                 |
| 3.4 | Ingestion    | : | Material is not expected to be<br>absorbed from the gastrointestinal<br>tract, so that induction of vomiting<br>should not be necessary |
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#### **4. Fire Fighting Measures**

- 4.1 Suitable extinguishing media : Water, fog, carbon dioxide, dry chemical.
- 4.2 Special fire fighting measures : Approved self-contained breathing apparatus and protective clothing should be used for all fires.
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#### **6 Accidental release**

- 6.1 Protection requirements : Use normal protective workwear.
- 6.2 Environmental precautions : None required.do not release in- to water.
- 6.3 Methods for cleaning up : Sweep up material and place in suitable container for re-use or disposal.
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#### **7. Handling and Storage**

- 7.1 Handling : No special precautionary measures should be needed under anticipated conditions of use. Minimise dust generation and accumulation. Refer to NFPA Pamphlet No 654, "Prevention of fire and dust Explosions in the Chemical, Dye, Pharmaceutical and Plastic Industries."
- 7.2 Storage : Store away from excessive heat and sources of ignition. No other precautionary measures should be needed under anticipated conditions of use.
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#### **8. Exposure Controls/Personal Protection Exposure Limit Information**

- 8.1 Ventilation : Good general ventilation should be used.
- 8.2 Respiratory equipment : When dust or powder from secondary operations are not adequately controlled, use respirator approved for protection from dust.
- 8.3 Skin protection : Wear Cotton, canvas or leather gloves.
- 8.4 Eye protection : Use safety glasses.
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## 9. Physical and Chemical Properties

9.1	Physical state	:	Glitter.
9.2	Colour	:	Green colours.
9.3	Odour	:	Mild.
9.4	Melting point	:	Above 180°F.
9.5	Vapour pressure	:	Negligible.
9.6	Vapour density	:	N/A.
9.7	Specific gravity	:	1.35 to 1.45.
9.8	Water solubility	:	Insoluble.
9.9	% Volatiles	:	Negligible.
9.10	pH	:	N/A.
9.11	Evaporation rate	:	N/A.

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## 10. Stability and Reactivity

10.1	Stability	:	Stable under recommended conditions of storage and handling.
10.2	Reactivity	:	Avoid contact with acids, alkalis and strong oxidising agents.

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## 11. Toxicological Information

11.1	Eyes	:	Product not considered primary eye irritant, and expected to be a low hazard for usual industrial or commercial handling by trained personnel.
11.2	Skin	:	Product not considered to be primary skin irritant.
11.3	Ingestion	:	Expected to be a low ingestion hazard.
11.4	Inhalation	:	Product not considered a hazard for usual handling by trained personnel.

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## 12. Ecological Information

12.1	This product is not known to be harmful to the environment.		
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## 13. Disposal considerations

13.1	Product as supplied	:	Dispose of via licensed waste disposal operator by incineration.
13.2	Product packaging	:	Recyclable.

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#### 14. Transport Information

14.1	Land Transport ADR/RID/ GGVE	:	N/A.
14.2	Sea Transport	:	N/A.
	IMDG.GGV see code class	:	N/A.
	UN No	:	N/A.
	Proper technical name	:	N/A.
	Marine pollutant	:	N/A.
14.3	Air Transport	:	N/A.
	ICAO/IATA	:	N/A.
	UN No	:	N/A.
	Proper technical name	:	N/A.

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#### 15. Regulatory Information

15.1	Labelling according to EEC directives	:	Not required.
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#### 16. Other Information

16.1	Analysis of Aluminium	:	Maximum impurities. Si < 0.1% = 1000ppm, Fe < 0.26% = 2500ppm, Cu < 0.15% = 150ppm, MN < 0.15% = 150ppm, Mg < 0.035% = 350ppm, Zn < 0.035% = 350ppm, Ti < 0.15% = 150ppm, Cn < 0.001% = 10ppm, Sn < 0.001% = 10pp, Ni < 0.001% = 10.ppm, Cd < 0.0004% = 4ppm, Na < 0.0001% = 1ppm.
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The contents and format of the MSDS are in accordance with  
EEC Commission Directive 93/112/EEC

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